

**BROADBAND  
SPECTRUM SURVEY  
AT SAN DIEGO,  
CALIFORNIA**

## PREFACE

A spectrum survey often depends upon significant efforts by personnel not directly involved in the measurements. We wish to thank the following people who made the spectrum survey at San Diego, California a success: Commander H. Hugo of the Naval Command, Control and Ocean Surveillance Center (**NCCOSC**), who granted us permission to use the Battery **Ashburn** area on Pt. Loma for the survey; T. **DiMattio** of the **Cabrillo** National Monument, who granted us access to Monument property; F. Kirtman of the **NCCOSC** spectrum management office, who provided us with information on individual transmitters on the Point; L. **Kilgore** of the Naval Research and Development (**NRaD**) security division, who made physical security arrangements at the site; and H. Grigsby of the San Diego Federal Communications Commission office for providing valuable background information on spectrum activities in the San Diego area.

Certain commercial equipment and software are identified in this report to adequately describe the measurements. In no case does such identification imply recommendation or endorsement by the National Telecommunications and Information Administration, nor does it imply that the equipment or software identified are necessarily the best available for the application.

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